FINAL DETERMINATION

PERMITTEE

Integrated Waste Management Systems (IWMS)
932 Lark Street
Lehighton, Pa 18235-8903

PERMITTING AUTHORITY

Florida Department of Environmental Protection (Department)
Division of Air Resource Management
Office of Permitting and Compliance
2600 Blair Stone Road, MS #5505
Tallahassee, Florida 32399-2400

PROJECT

Air Permit No. 1210471-001-AC
Minor Air Construction Permit
IWMS Suwannee

The proposed project is a hospital, medical and infectious waste treatment facility that will include up to four (4) hospital, medical and infectious waste incinerators (HMIWI) that will each burn up to 30 tons per day of waste and will meet the definition of "continuous HMIWI". In addition to the four (4) HMIWI, the project includes a 670 horsepower (hp) emergency generator, a 100 hp emergency fire pump and two (2) dry sorbent storage silos associated with the facility's air pollution control systems.

IWMS plans to construct the HMIWI in a phased approach. In the initial phase, IWMS plans to install two (2) HMIWI with one (1) common dry sorbent storage silo that will service the HMIWIs. The emergency generator and the emergency fire pump will be installed in the first phase of construction. IWMS will install the other two HMIWIs and dry sorbent storage silo as market demand increases.

NOTICE AND PUBLICATION

A public notice of application was published in the Suwannee Democrat on June 7, 2013. The Department distributed a draft air construction permit package on July 15, 2013. The applicant published the Public Notice in the Suwannee Democrat on July 19, 2013. The Department received the proof of publication on July 26, 2013. The Department granted an extension of time to file a petition for an administrative hearing to "Save Our Suwannee" and Ms. Annette Long of Chiefland, Florida on August 2, 2013. The extension of time to file a petition expired on August 30, 2013. No petitions were filed and no further requests for an extension of time to file a petition were submitted.

COMMENTS

The public comment period ended August 2, 2013. No timely comments on the project were received. On August 30, 2013, the Department received correspondence from Ms. Annette Long consisting of three documents that can be viewed at: Link to Comments , Link to Map of Plant Environs , and Link to TMDL Report. Most comments relate to the physical location and geological structure of the site, which is not part of the review for this air construction permit. With regard to the air permit, these comments identify mercury emissions from the new units. The project includes control equipment to reduce mercury emissions and provides reasonable assurance of compliance with the state and federal emissions standard for mercury.

CONCLUSION

The final action of the Department is to issue the permit as originally drafted and noticed.